

Peer Review Reports of the Tools and Methods Used in OPP to
Assess Pesticide Exposure in Drinking Water

Organization	Year	Date	Title	Relevant Topic	Link
FIFRA Scientific Advisory Panel	1997	December 10 - 11	Estimating Drinking Water Exposure as a Component of the Dietary Risk Assessment; Spray Drift Program	Drinking Water Assessments	[HYPERLINK "https://archive.epa.gov/scipoly/sap/meetings/web/html/121097_mtg.html"]
FIFRA Scientific Advisory Panel	1998	July 29 - 30	Proposed Methods for Basin-scale Estimation of Pesticide Concentrations in Flowing Water and Reservoirs for Tolerance Reassessment; Linear Low Dose Extrapolation for Cancer Risk Decisions; DDVP Risk Issues; FQPA 10 Safety Factor Status Report; and Chlorothalonil: Mechanism for the Formation of Renal and Forestomach Tumors	Surface Water: Surface Water Modeling	[HYPERLINK "https://archive.epa.gov/scipoly/sap/meetings/web/html/072998_mtg.html" \t "_blank"]
International Life Sciences	1999	January 1	A Framework for Estimating Pesticide	Drinking Water Assessments	[HYPERLINK "http://ilsirf.org/wp-content/uploads/sites/5/2016/06/Estimating-Pesticide-Concentrations.pdf"]

Institute (ILSI)Workgroup			Concentrations in Drinking Water for Aggregate Exposure Assessments		
FIFRA Scientific Advisory Panel	1999	May 25 - 27	Office of Pesticide Programs Policy for the Use of the FQPA 10x Safety Factor; Statistical Methods for Use of Composite Data in Acute Dietary Exposure Assessment; Use of Watershed-derived Percent Crop Areas as Refinement Tool in FQPA Drinking Water Exposure Assessments for Tolerance Reassessment	Surface Water: Percent Cropped Area Adjustment Factors	[HYPERLINK "https://archive.epa.gov/scipoly/sap/meetings/web/html/052599_mtg.html" \t "_blank"]
FIFRA Scientific Advisory Panel	2000	February 29 - March 3	Food Allergenicity of Cry9C Endotoxin and Other Non-digestible Proteins; Dietary Exposure Evaluation Model (DEEM) and MaxLIP (Maximum Likelihood Imputation Procedure); Pesticide Residue Decompositing Procedures and	Drinking Water Assessment: Model Distributions	[HYPERLINK "https://archive.epa.gov/scipoly/sap/meetings/web/html/022900_mtg.html" \t "_blank"]

			Softwares; Dietary Exposure Evaluation Model (DEEM) Consultation on Development and Use of Distributions of Pesticide Concentrations In Drinking Water for FQPA Assessments		
FIFRA Scientific Advisory Panel	2000	June 6 - 9	Consultation: National Drinking Water Survey Design for Assessing Chronic Exposure; Mammalian Toxicity Assessment Guidelines for Protein Plant Pesticides	Surface Water: Monitoring Data	[HYPERLINK "https://archive.epa.gov/scipoly/sap/meetings/web/html/060600_mtg.html" \t "_blank"]
FIFRA Scientific Advisory Panel	2000	September 26 - 29	Test Guidelines for Chronic Inhalation Toxicity and Carcinogenicity of Fibrous Particles; Cumulative Hazard Assessment of Organophosphorus Pesticides; Components and Methodologies of the Calendex(TM), Lifeline(TM), and REx Models as	Drinking Water: Surface Water Model Development and Drinking Water Treatment	[HYPERLINK "https://archive.epa.gov/scipoly/sap/meetings/web/html/092600_mtg.html" \t "_blank"]

			Tools for Dietary and Residential Pesticide Exposure and Risk Assessments; and Assessment of Pesticide Concentrations in Drinking Water and Water Treatment Effects on Pesticide Removal and Transformation		
FIFRA Scientific Advisory Panel	2000	December 7 - 8	Case Study of the Cumulative Risk of 24 Organophosphate Pesticides; Cumulative Risk Assessment Method for Dietary (Food) Exposure; Cumulative Risk Assessment for Residential Exposure; Cumulative Risk Assessment for Drinking Water; Integrated Cumulative Risk Assessment	Drinking Water Assessment	[HYPERLINK "https://archive.epa.gov/scipoly/sap/meetings/web/html/120700_mtg.html" \t "_blank"]
FIFRA Scientific Advisory Panel	2002	February 5 - 8	Organophosphate Pesticides: Preliminary OP	Drinking Water Assessment	[HYPERLINK "https://archive.epa.gov/scipoly/sap/meetings/web/html/020502_mtg.html" \t "_blank"]

			Cumulative Risk Assessment		
FIFRA Scientific Advisory Panel	2005	February 15 - 18	N-methyl Carbamate Cumulative Risk Assessment: Pilot Cumulative Analysis	Groundwater: Conceptual Model Development	[HYPERLINK "https://www.regulations.gov/docketBrowser?rpp=50&po=0&D=EPA-HQ-OPP-2004-0405" \t "_blank"]
FIFRA Scientific Advisory Panel	2005	August 23 - 26	Preliminary N-Methyl Carbamate Cumulative Risk Assessment	Groundwater: Conceptual Model Development	[HYPERLINK "https://www.regulations.gov/docketBrowser?rpp=50&po=0&D=EPA-HQ-OPP-2005-0172" \t "_blank"]
FIFRA Scientific Advisory Panel	2007	December 4 - 7	FIFRA Scientific Advisory Panel Meeting. Interpretation of Ecological Significance of Atrazine Stream-Water Concentrations Using a Statistically-Designed Monitoring Program	Ecological risk: Use of Monitoring Data	[HYPERLINK "https://www.regulations.gov/docketBrowser?rpp=50&po=0&D=EPA-HQ-OPP-2007-0934" \t "_blank"]
FIFRA Scientific Advisory Panel	2008	February 5 - 8	Scientific Issues Associated with the Agency's Proposed Action Under FIFRA 6 (b) Notice of Intent to Cancel Carbofuran	Groundwater: Conceptual Model Development	[HYPERLINK "https://www.regulations.gov/docketBrowser?rpp=50&po=0&D=EPA-HQ-OPP-2007-1088" \t "_blank"]
FIFRA Scientific Advisory Panel	2010	April 26-29	Re- Evaluation of Human Health Effects of Atrazine: Review of Experimental	Surface Water: Use of Monitoring Data	[HYPERLINK "https://www.regulations.gov/docketBrowser?rpp=50&po=0&D=EPA-HQ-OPP-2010-0125" \t "_blank"]

			Animal and In Vitro Studies and Drinking Water Monitoring Frequency.		
FIFRA Scientific Advisory Panel	2011	July 26-28	Re-Evaluation of Human Health Effects of Atrazine: Review of Non-Cancer Effects, Drinking Water Monitoring Frequency, and Cancer Epidemiology	Surface Water: Use of Monitoring Data	[HYPERLINK "https://www.regulations.gov/docketBrowser?rpp=50&po=0&D=EPA-HQ-OPP-2011-0399" \t "_blank"]
FIFRA Scientific Advisory Panel	2012	June 12 - 14	Problem Formulation for the Reassessment of Ecological Risks from the Use of Atrazine	Ecological risk: Use of Monitoring Data	[HYPERLINK "https://www.regulations.gov/docket?D=EPA-HQ-OPP-2012-0230"]